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Canzania admits Uganda attack

IROBI, lan. 26 (R) Tanzania today acknowledged that its ops stormed into Uganda this week, an apparent escalation of three-month-old border conflict. The report of the move in three-month-old border conflict. The report of the move in say's government owned Tanzania Daily News came as in good to and Radio said President Idi Amin had appealed to the Final agreement ited Nations to persuade Tanzania to withdraw its forces from andas territory. In his message to U.N. Secretary-General itsister and when at Waldheim, President Amin said Tanzanian forces oversited reserved the small garrison at the border town of Mutukula last ith Secretary and when the small garrison at the border town of Mutukula last ith Secretary is in the fighting that Tanzania has admitted a concerted attack sted state and wered the sman gassaction of the kilometres into Uganda. It was the man it had secretared and drove five kilometres into Uganda. It was the man it had secretared at the fighting that Tanzanian President Julius Nyerere yesterday President Can weed that if there were further Ugandan attacks against his president Can weed that if there were further Ugandan attacks against his president Can weed that if there were further Ugandan attacks against his President Care untry the ensuing fighting would take place in Uganda not in at the purpositionary the ensuing regions, er to protect the



An independent Arab political daily published by the Jordan Press Foundation جورين تايمز يومية سياسية تصدر بالأنجليزية عن المؤسسة الصحفية الارينية « الراي »



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Mr. Carter also at the United Star Secretary S

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Discussion by were received at the air-Pring-krael aueen Noor.

ions following he present to greet the former minit in Septement were Chief of the Royal determinent were Chief of the Royal delemined Sharif Abdul Hamid Sharaf neficial influences wife, the Court Minister, that the Photoinister of State for Foreign r histing peace 3, the Interior Minister, the

Commander-in-chief of med Forces and the Amerimhassador to Amman and sy staff. g Hussein and Mr. Ford held

T SCRAMBLED of talks at the Hashimiyya by Hervichuse this evening during which by Henri Amoresion dealt with "current hey're this year attornan issues and the Jordan Agency (JNA) said.

. Ford listened to a review i Majesty King Hussein of pments in the Middle East and Jordan's stand regardese developments"; JNA

meeting was attended by mef of the Royal Court.

QUITE WIRO, Jan. 26 (R)-President Anwar

2"3"CS 17 Ceek help in raising a \$15 billion loan for

A MORTA 19 hudget shows a deficit of 1, 197 million

planned elections.

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garter 4 ptian pounds (about \$1,740 million).

the strong rept, the authoritative Al Ahram news-

at is expected to visit the United States;

an and West Germany early next spring

er reported today. It said Mr. Sadar's

s in the Three countries would focus on

contributions they could make towards
supreliensive plan to reconstruct and

take the Egyptian economy. Egypt's

THEY WAR DECIONAL Briefs

GHDAD, Jan. 26 (R)-Iraq is to bold general elections this

ar for its first partiament since the overthrow of the monarchy in

58, the Iraq News Agency (INA) reported today. It quoted Idam Hussein, Vice-President of the ruling Revolutionary

mmand Council, as telling a meeting of trade union leaders

resentatives of the people. Under a law to be promulgated by

ANKARA, Jan. 26 (R)-Turkish Premier

Bulent Ecevit left today on a four-day visit

to the Libvan Jamahiriyah aimed at

developing trade and economic ties. Polit-

ical sources said Mr. Ecevit was expected to

try to persuade Libyan officials to boost

their earlier pledge of three million tonnes

of oil exports to Turkey to at least five mil-

tion tonnes. Mr. Ecevit, who is to have talks

with Head of State Colonel Muammar Al

Qadhafi as well as his host and counterpart,

Major Abdel Salam Jalloud, said he hoped

they would reach agreement on new joint

R.C.C. the new council would play a part in the decision-king process in Iraq, INA said. Mr. Hussein gave no date for

IROBI, Jan. 26 (R)-Somalia's support for guerrilla move-

nts fighting in the disputed Ogaden area of Ethiopia is hrined in a new constitution approved this week by the ruling

ialist Party, the official Somali News Agency (SONNA)

orted today. The 114-article constitution, which replaces the

repealed after President Mohamed Siad Barre seized power

malia is a socialist state, that the leadership of the Revolutio-

SRSP is the sole party with supreme authority in the land.

- 969, must be ratified by a referendum this year. It states that

y Socialist Party (SRSP) and the state are integrated and that

re is a commitment to a policy of positive neutrality in external

irs and a declaration of support for the international liberation

vements, especially the Somali liberation fronts.

NNA, Jan. 26 (R)-Egyptian Trans-

t, Communications and Shipping Minis-

3rd ov . terday that the elections would be held for a central council of

given tonight by the Jordanian

royal couple.

The hangnet was attended by members of the Royal Hashemite Discussing the were received at the air-memoers of the property of the propert ernment officials and their wives.

The former president will tomorrow lay a wreath of flowers at the Martyrs Memorial, Palace sources told the Jordan Times.

He will also visit the Jordan Archaeological Museum and inspect the Hussein Medical Centre, the sources said.

In the afternoon he will tour the Jordan Valley. Mrs. Ford will visit the Haya Arts Centre and the Folklore.

Museum on Saturday, the sonrces On Sunday Mr. and Mrs. Ford will visit Petra and leave Jordan

later in the afternoon from Agaba, the sources said. Mr. Ford flew in from the Omani capital of Muscat, where he had talks with Sultan Qaboos today on Middle East develop-

ments and Gulf affairs, including the situation in Iran. Before going to Oman, the



-His Majesty King Husseln receiving former U.S. President Gerald-Ford at Amman Airport yesterday. They are followed into the Royal ounge by Her Majesty Queen Noor and Mrs. Ford.

Popes on the move

former president ended a onc-day the country's Deputy Supreme

Mr. Ford held talks, believed to situation and developments in Iran, with Sheikh Sultan Bin Mohammed Al Qassimi, member eral Council and ruler of Sharjah, and Oman.

visit to the United Arab Emirates. Commander of the Armed Forces Sheikh Khalifa Bin Zuid, Foreign have centred on the Middle East' Minister Ahmed Khalifa Al Suweidi and other officials.

Mr. Ford has been on a Middle East tour during which he visited of the United Arah Emirates Fed- Egypt, Syria, Saudi Arahia, Israel,

political crisis boiled over into ferocious street clashes between troops and anti-government

demonstrators today in which at least 15 people were reported killed and dozens were wounded by soldiers. An exhausted ambulance driver said he collected 10 bodies from

one small riot zone on the main Shab Reza Avenue. Reliable sources reported at least five more deaths in clashes near Tchran University between soldiers firing automatic weapons

and students hurling stones at them. Shooting flared along different parts of Shah Reza Avenue for most of the day, with crowds growing hut the crackle of gunfire suh-

siding as night fell. It was one of the worst days of violence in the strife-torn capital since hundreds were killed last Sept. 8, immediately after martial

law was declared. The official Radio Iran said tonight that nine people had been

Tension flares to bloodshed ure confirmed by an independent check of the city's main hospitals, where doctors said more than a

In what could become Iran's civil war

dozen were critically wounded. Radio Iran said clashes also flared in some provincial towns. In the northwestern city of Tabriz, it reported 600 demonstrators were arrested, some armed with knives and axes, during fighting in which several people were injured.

Three police officers were knifed and one received bullet

wounds, the radio said. Prime Minister Shahpour Bakhtiar, the target of much of the moh anger, received hourly reports from military authorities in his office.

Fears were widespread that Tehran today experienced the first bloody day of what could become civil war hetween hardline supporters of the Shah--who left Iran last week--and Islamic republicans fanatically loyal to exiled religious leader Ayatollah Ruhollah Khomeiny.

But Dr. Bakhtiar, trying to pursue a moderate democratic course between these two conflicting extremes, said: "The clashes will not change the overall political situation. The problems are much more fundamental."

Contacted by telephone at his office, which is guarded by a Chieftain tank, the Premier said "these problems" were forging an agreement with Avatollah Khomeiny, figurehead leader of the Anti-Shah revolution, and getting the country back to work after three months of political strikes that have paralysed the economy.

Avatollah Khomeiny, based in Paris, has denounced Dr. Bakhtiar as an illegal premier and steadfastly refused to dilute his plan to turn Iran into an Islamic republic. He has rejected all contact with the regime he seeks to overthrow.

The spark that ignited today's violence was a delay in the return to Iran, long awaited by his fol-

lowers, of the Ayatollah. The bearded religious leader postponed his "revolution flight" from France from today until Sunday after Dr. Bakhnar's government closed all Iranian airports until then in an effort to huy time and avoid a showdown between

republicans and royalists. Hundreds of thousands of the Avatollah's supporters, some of whom travelled in from the countryside, massed at the tankguarded Mehrabad Airport and the Behesht-Zahra Cemetery, south of the city-where the Ayatollah had been scheduled to proclaim creation of an "Islamic

Revolutionary Council" today. Dr. Bakhtiar said the airports would definitely stay closed until Sunday.

Other government sources said it was possible they might be kept shut longer, depending on the situation.

"I hope we will be able to receive him (Ayatollah Khomeiny) within the framework of the constitution." Dr. Bakhtiar said, stressing his insistence on a compromise within the present

monarchist framework. The premier has been trying to agree at least to postpone his said martial law authorities were return and the immediate head-on trying to keep order with constitutional clash that will fellow. His other aim is to press on. with speedy political reforms that under dictatorship for many years would cut the Shah's actual powers to zero, remove vestiges of his overnight," he added. "Our coun-

him as a ceremonial head of state.

Speaking of today's clashes, he minimum casualties.

"A country which has been cannot go straight to democracy once-absolute rule, yet maintain try is in the apprenticeship of



Rioters set fire to buildings in Tehran's main thoroughfare, Shah Reza Avenue, Friday, as they clashed with the army, who fired their grus to quell them (AP wirephoto)

'Big' Egypt-israel differences remain

CAIRO, Jan. 26 (R)-U.S. Spe- ing of peace we are not thinking of cial Envoy Alfred Atherton and aggression.
Egyptian Prime Minister Mustapha Khalil ended three hours of talks bere today without any apparent indications of breakthrough on Egyptian and Israeli views on a peace treaty.

Dr. Khalil told reporters that Egypt has not changed its position since the visit of Secretary of State Cyrus Vance to the area last December and that it was premature at this stage to speculate about the progress of today's talks.

Dr. Khalil dodged a question on whether there was any indication in the talks to encourage higher meetings at ministerial level.

"We made clear to Mr. Atherton that Egypt's desire for peace did not change. Peace has to be just and we have explained our position which has been very clear to Mr. Atherion.

Dr. Khalil said he did not discuss with Mr. Atherton any reformulations of new ideas.

Egypt and Israel remained at odds in interpreting articles four

Egypt wanted a revision of sec- East. urity arrangements in Sinai within five years contrary to what was stated in "article four."

It also demanded an amenoment of "article six" in an accompanying letter to make it clear it maintains full freedom to assist another Arab country if attacked by Israel. Part of the compromise reached last week in Israel involved a painfully-worded definition of just what would constitute "unprovoked aggression."

Dr. Khalil indicated that this definition was not acceptable to Egypt by saying, "If we are speak-

Mr. Alherton's mission, ordered by President Carter in an effort to revive the stalled Israeli-Egyptian treaty negotiations, was confined to attempts to overcome differences in the two articles, four and six, of the draft

treaty. This left aside the difficult question of Paicsinian self-rule in Jordan's West Bank and the Gaza Strip, an Egyptian precondition for Signing a treaty. Israel rejected

to link this issue to the treaty. An Egyptian caninet statement on Dr. Khalil's talks with Mr. Atherton said the discussions

were focussed on the two treaty articles. The statement said Dr. Khalil also discussed other developments

in the region, an apparent reference to the trouble in Iran. Dr. Khalil said he did not know

whether President Anwar Sadat would meet Mr. Athenon. 15 Washington, President Car-

ter said today that Saudi Arahia's Crown Prince Fand would visit Washington soon to confer with and six of the present draft treaty. him on the situation in the Middle

> Officials said the Crown Prince would arrive about Mar. 1 to discuss the stalemated Egyptian-Israeli peace talks, the outlook for an overall settlement in the Middle East, and the disruption of oil -supplies resulting from the turmoil .in Iran. Officials said President Carter

was hoping that Saudi Arahia would eventually show open support for Egyptian President Anwar Sadar's initiatives for peace with Israel and for the agreements reached at the Camp David summit in September.



laracii soldiers watch as a Left-wing women is attracked during a demonstration at the Defence Ministry in Tel Aviv on Friday. Demonstrators asked for freedom for Israeli Arabs who were confined to their villages for publicly supporting the Palestine Liberation Organisation. The Commanding Officer of the Israeli Northern Command issued the order that the six students must remain in their villages in Northern Israel and report twice daily to the police. [AP wireplate)

Britain gains respite to labour strife

LONDON, Jan. 26 (R)--Strike weary Britain today gained a glimmer of hope that industrial disruption will ease.

Peace moves in the train drivers' dispute and a potentially farreaching court decision on the legal limits of strike picketing brought the snow-swept nation the possibility of at least a temporary respite to three weeks of

abcor strife. More trucks were back on the road but most of the 100,000 striklorry drivers appeared for from settling prolonged wage negoti-

John Paul

SANTO DOMINGO, Jan. 26

(R)-Pope John Paul left for Mex-

ico today at the end of a 21-hour

visit to the Dominican Republic.

In a short departure speech he

said he was extremely pleased

with the enthusiastic reception he

received "in this cradle of Chris-

and will open the third conference

The Pope today prayed for the

success of the conference at a mass

he celebrated in Santo Domingo's

The Pope arrived yesterday for

a 21-hour visit on his way to Mex-

ico to open the conference which

will discuss the Church's future

In a short sermon to local priests

and members of religious orders

who attended the mass, the Pope

said he wished he could have

stayed longer to personally get to

The Pope looked refreshed

He toured the poor area of Los

after his 11-hour trip from Rome

Mina before flying off to Mexico.

He will be in Mexico for six days

tianity in the New World,"

of Latin American hishops.

16th century cathedral.

role in Latin America.

know them.

Train drivers, who have staged four one-day national strikes, decided against further action this month and agreed to take their case to a railway arbitration body.

The announcement came after Len Murray, Secretary-General of the Trades Union Congress (TUC), called leaders of three bickering rail unions together to discuss their approach to pay talks with management.

In the high court a judge hanned the picketing of a hiscuit firm not directly involved in the lorry di ers' dispute--the first court action of its kind which could eventually

Shenuda

CAIRO, Jan. 26 (R)--Pope Shenuda the Third, spiritual

leader of more than 23 million

Coptic Orthodox Christians in

Egypt, Ethiopia and the Middle

East, starts a 10-day visit to Bri-

tain on Saturday to maugurate the

Bishop Samuel, in charge of

public relations, said the Pope will

also he received by the Arc-

hhishop of Canterbury and

towards the end of the visit hy

A former army officer and a

desert hermit, the 56 year-old

hlack-robed Pontiff arrives in

London on Saturday to maugurate

the church which will serve about

1.000 Coptic Christian families

Bishop Samuel said the religi-

ous ceremony inaugurating the church will be attended hy heads

and representatives of different

The Pope will also lecture on

Queen Elizabeth.

who live in Britain.

churches in Britain.

first Coptic church in London.

release the stranglehold pickets have on supply lines. The judge, Mr. Justice Ackner.

granted a temporary injunction stopping members of the giant Transport and General Workers' Union (TGWU) picketing the United Biscuit Company's plant at Purfleet, east of London.

He ruled that picketing of the plant was loo remote from the dispute to be covered by trade union

Italy plunges into crisis ROME, Jan. 26 (R)-Italy was plunged into a political crisis today

when the Communist Party withdrew its support from the 10month-old minority Christian Democratic government.

The move left Prime Minister Giulio Andreotti with little choice hut to resign.

The communists pulled out of a loose five-party pact which had kept Mr. Andreotti's administration in power since last March and demanded seats in a gov-

ernment of national unity.

Mr. Andreotti, who has headed two minority cahinets since inconclusive general elections in June. 1976, is expected to resign early next week unless a compromise solution is found.

Communist Party Chief Enrico Berlinguer announced his party's decision at a meeting of the leaders of the five parties of the parliamentary majority pact. Mr. Andreotti's immediate

hope for survival in the present parliament rests with the Socialists, the country's third largest

The socialists have said they will refuse to go into a government without the communists but today gave no hint of what line they will

now adopt. "We are quite clearly in a crisis," ex-President Giuseppe Saragat, a social democrat, said.

the Coptic Church in Oxford and Cambridge, visit the Houses of Lords and Commons and various

£ 145 million British aid to go to India

NEW DELHI, Jan. 26 (R)-Britain will grant India aid worth £145 million (\$290 million) during the next two years under agreements signed yesterday. The agreements provide £75 million for major projects, £60 million for maintenance aid and £10 million for imports for the coal and electricity industries. A separate agreement for Britain to provide aid worth £565 million between now and the end of the century was also signed.

Vietnam claims Kampuchea war is over

BANGKOK, Jan. 26 (R)--Vietnam said today the war in Kampuchea (Cambodia) was over, but the ousted government of Prime Minister Pol Pot claimed its troops were still inflicting heavy losses on the Vietnamese-led forces. The Vietnamese Communist Party newspaper Nhan Dan reported that celebrations were held in Phnom Penh yesterday to "greet the complete victory" over Pol Pot. The Kampuchean people "have now become absolute masters of their country," the newspaper said.

500 die in Bangladesh train disaster

DACCA, Jan. 26 (R)--At least 500 people were killed when an express train plunged off the rails west of the Bangladesh capital of Dacca today, All India Radio reported. The radio quoted the Bangladesh News Agency (ENA) as saying the engine and four coaches of the crowded train ran off the track in Kushtia district,

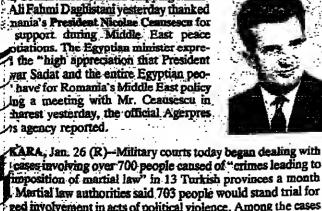
about 160 kilometres west of the capital. It said rescue operations were under way, but gave no other details. If the initial casualty report is confirmed, that would make it one of the worst train disasters in history.

Tremor rocks Mexico City as crowds await Pope

MEXICO CITY, Jan. 26 (R)--A strong earth tremor shook Mexico City today causing panic among crowds awaiting the arrival of Pope John Paul. Witnesses said scores of people camping outside the Metropolitan Cathedral scattered in all directions as the two-minute tremor rocked the city. They said police restored order. There were no immediate reports of any casualties. The United States Geological Survey described the earthquake as "major", registering 6.6 on the Richter scale. The survey put the epicentre as northwest of Acapulco.

'Rebel' conference postponed

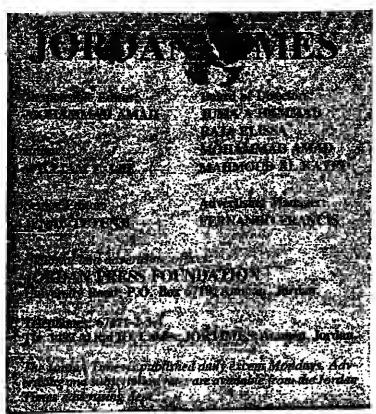
LONDON Jan. 26 (R)--The opening of a conference of South American revolutionary movements, due to have begun yesterday in the Libyan Jamahiriyah, has been postponed until tomorrow, the official Libyan News Agency JANA said today. The week-long conference, due to be attended by more than 100 organisations representing "liberation movements and revolutionary forces in Latin America", will start on Saturday in a Benghazi hotel.



position of martial law" in 13 Turkish provinces a month Martial law authorities said 763 people would stand trial for ged involvement in acts of political violence. Among the cases ded over to the military courts by their civilian equivalents are killing of a deputy public prosecutor in Ankara last year and bombings of a coffee house and city bus which led to the the of another 11 people. Martial law was imposed in Ankara, abul and 11 eastern provinces last month following riots in the theastern town of Kharamanmaras which left more than 100 CASABLANCA, Morocco, Jan. 26



(R)-Mahmond Riad, Secretary General of the Arab League, left for Cairo today after attending the 11th session of the Arab Technical Assistance Fund for Arab and African Countries in Rabat. He said the meeting had authorised a series of technical assistance projects to Arab and African states worth over three million dollars.



Dear President Ford...

Welcome to Jordan.

We hope and trust that your Middle East tour has been instructive and useful. We know that you and your wife are travelling as private citizens and not as official emissaries of the United States; hut we also know that your prominence as an elder statesman and former President may put you in a position, on your return to the U.S., to report to high officials on your findings and possibly to influence policy-makers within your own party and within the U.S. government.

That is why we are pleased that you have had the opportunity to see at first hand the realities of the Arah experience today, and to hear from His Majesty King Hussein and other leaders in the region their views on the crucial issues which confront us at this critical moment.

While you will have received the utmost in traditional Arah hospitality during this leg of your tour, you will also have been left in no doubt, we are sure, of the reservations which the Arah people and their leaders entertain about the present course of U.S. diplomacy in this region. The resistance in the Arah countries, outside Egypt, to the current Camp David process may have come as a surprise to you, particularly since American public opinion, in both parties, has accepted, almost uncritically, the administration's thesis that that approach is the surest road to peace. Many in this region feel it is not for several very hasic reasons:

-- The Camp David accords, if pursued to the ultimate end of a bilateral Egyptian-Israeli peace treaty, would remove Egypt from the common Arah national struggle, at the expense of the other, weaker, front-line parties--particularly the Palestinian people;

-- While we cannot deny that the return of occupied Sinai to its rightful Egyptian owners is a recognition of Arab territorial rights, the Camp David framework would link that accomplishment with an unsatisfactory formula for disposing of the other occupied territories--the West Bank, Gaza, the Golan Heights--which in fact will only confirm and legalise Israeli colonisation of those territories. By their actions since September, the Israelis have demonstrated publicly their intention to continue to hold on to. colonise and oppress those territories in defiance of the will-even the existence--of the Arab populations there. And the Camp David accords make no provisions whatsoever for East Jerusalem; King Hussein will surely have told you how vital is the restoration of Arab sovereignty to that sacred soil to a just resolution of the problem.

--Finally, while you will no doubt have discovered that there is no lack of good will in the Arab world for a constructive American presence here--despite the millions which your country has spent in providing Israel with the most advanced weapons of destruction for use against the innocent Arab victims of its expansionist designs-Camp David has done nothing either to promote American credibility, or to advance American interests, in this region. At home, and in Israel, President Carter may be criticised for "tilting" too much to the Egyptians; but here, at the beart of the problem, we see only an American endorsement of an Israeli plot. by subterfuge, to undermine Arab unity, to neutralise Arab resistance to occupation, and to perpetuate Zionisi expansionism at the expense of Palestinian national rights.

These may come as hard truths. But they are put to you, and to the American public, without rancour and in the hope that, through your esteemed self and other American eyewitnesses, the reality of the Arab position--and the reasons for our discontent with an approach to peace that can only lead to another war--will

ARAB PRESS COMMENTARY

AL RA'I newspaper Friday comments on U.S. envoy Alfred Atherton's latest Middle East mission in an attempt to resume the stalled peace treaty talks between Israel and Egypt. It says Begin's statement at the conclusion of talks with Atherton that "any treaty with Egypt should by no means he linked with any other indicates that Israel refuses Egypt's request to amend Article 6 of the proposed peace treaty, and also means a rejection of Egypt's demands that the peace treaty should be linked with clauses defining the future status of the occupied West Bank and the Gaza Strip. Whatever the attempts on the part of Egypt to cling to President Sadat's initiative. Israel seems to continue to persist in driving Egypt back to the corner, forcing it to accept the Israeli blueprint of a peace-treaty, the paper says.

Egypt, in the paper's view, is facing a challenge: to honour its

Arab national commitments or to succumh to Israel's pressure If it chooses the second option, then this would mean a separate peace, and this calls on the Arah states that took part in the Baghdad summit to choose for themselves quite a different path to achieve a just peace, the paper concludes.

AL DUSTOUR, newspaper comments on Lord Caradon's new ideas for settling the Middle East problem. The paper, which published the ideas in its Friday edition after an interview with Britain's former U.N. ambassador, is of the view that they serve as a sound basis for solving the issue. Caradon, says the paper, is the first contemporary European and well-seasoned diplomat to bring forth such sound ideas, and be bappens to be the godfather of U.N. Security Council Resolution 242 which many still regard as the best formula to achieve peace. Caradon's main ideas include:

1. The restoration of occupied Arab territories, including Jerusalem, should not be subject to negotiation since Resolution 242 clearly states that there should not be any aggrandisement of other nations' territory by force.

2. The demarcation of borders between Israel and its Arab neighbours should take place under the supervision of the United Mations and must not be subject to any geographical or security considerations.

3. The rights of the Palestinian people to a state of their own in their nomeland should not be negonable.

4. The EEC nations should participate in formalising the shape of peace in the area.

The paper concludes by calling on the Arab states to consider these ideas and form a unified attitude towards them.

National Geographical Centre plans atlas, first complete Amman tourist map

By Alan Martiny Special to the Jordan Times

AMMAN -- One item most visitors look for when coming to a new city is a good road map in order to find their way around. Unfortunately, there bas never been a good map of Amman produced for the general public.

But within the next five months the National Geographical Centre promises to produce a good tourist man of Amman, locating streets, hotels and embassies, as well as a good road map of Jordan.

Col. Rifat Majali, Director General of the National Geographical Centre, also told the Jordan Times in an interview that the centre has begun a major fouryear project aimed at producing a complete atlas of Jordan. The atlas will be quite a comprehensive mine of information, containing maps and facts on nearly every aspect of Jordan; its history, geography, geology, zoology, botany, economy, culture, trade, transportation, health, education, communications, religions, antiquities and tourism.

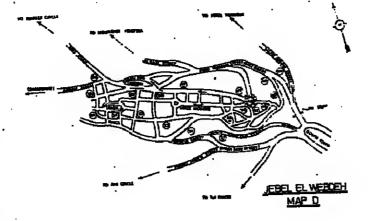
"We have just formed a committee with members representing the different departments, ministries and the Royal Scientific Society," he said. "Each representative will act as a gobetween and will help in the research. We have now hegun gathering the information."

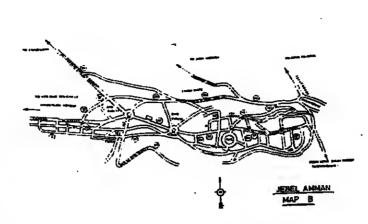
One of the most interesting aspects of the atlas and the tourist maps is that they will be completely produced in Jordan.

All items will be written, all maps produced and all printing done in Jordan. "Up until now, Jordan has depended almost totally on the United States and Britain for the production of its maps. Even the army has had to get maps from them," he said. There was just a small unit in the army which worked at reproducing maps provided by other countries. "We felt it was high times we started producing our own," he said.

The move toward producing maps locally began about fiveyears ago. In order to meet the need for map-making, the geographic centre began a programme in 1975 designed to develop a complete cartographic (map making) centre, with fully trained personnel and modern equipment.

It was decided to construct a new building in Amman to house the centre's operations, such as printing, photography, mapping, surveying, etc. Mr. Roger Tailliber, designer of the Montreal Olympic Stadium, designed the new centre which will be located near the Royal Scientific Society. "The building contract has been awarded and work will commence this week," Col. Majali said, "We





hope the huilding will be completed in 20 months, around the end of 1980." The cost of the huilding, around JD 1.8 million; will he financed by the Jordanian

government. Once the huilding is completed we will work on getting the equipment. We expect that by the end of 1981 the centre will be 85 per cent in operation," he added.

Another major need of the geographic centre is for trained personnel; topographers, surveyors, cartographers, printers, photographers and technicians. To begin meeting this need, a training centre was established at

The French have been a big help along this line," he noted. "They have provided, at their own expense, experts to conduct the training programme." Jordan only has to finance the operating costs for the centre. "By the end of this year we will bave 115 assistant engineers and technicians fully trained as well as four to six engineers," Col. Majali said.

"The French have also provided us with another training programme," be added. "They train 46 engineers in France over a space of three to seven years. Someone with a degree in mathematics or science would take the three-year course while someone with the tawiihi (high school) diploma would take the seven-year course.

The first year in either case is devoted to learning the French language.

As a part of this programme, the French are also training 58 assistant engineers in a three-year course-one year for language and two years for technical training. Altogether, by 1981 there will

be about 46 engineers and 220 assistant engineers and technicians who are fully trained. "We are very pleased with the progress of the training prog-

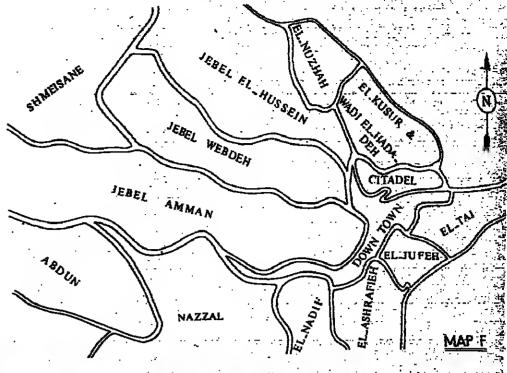
rammes," Col. Majali said. "we didn't expect these results so He sees Jordan as ripe for

becoming a services centre for the Middle East. "Since Jordan's main resource is manpower, it is really our duty to train our people." However, not everyone who receives training will remain with the Jordan National Geographical Centre. The Ministry of Public Works and the Ministry of Agriculture will need topographers and surveyors. There will also be a big demand for trained people and cartographic services in the Gulf area, as the Gulf countries bave no cartographic centres

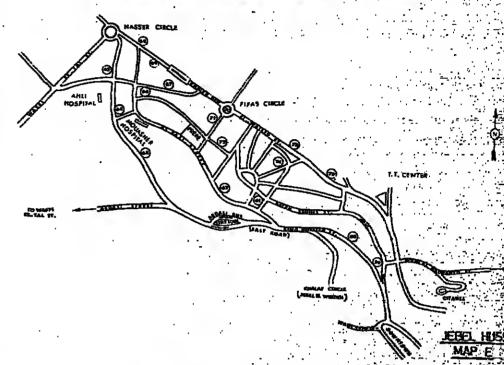
Col. Majali sees training as a process which will continue even after the main centre has been

established. "The new centre will have to bave a training section in order to compensate for those wbo leave," he said, "and we'll create special courses for training in specific fields to fulfill special requirements." With the cartographic centre

fully operational, Jordan will be able to completely produce all of its own maps. The centre will be an independent department; its head will be appointed by the prime minister.



Amman's useful guidebook "Welcome to



THE PUB Enjoy a drink at your local pub and don

SHEPHERD HOTEL

THE HASHEMITE KINGDOM

WATER SUPPLY CORPORATION

OF JORDAN

AGABA REGION

WATER SUPPLY PROJECT

CONTRACT 3

BOREHOLE PUMPING PLAN

bring your darts.

Jabal Amman

by Neil Simon Wednesday, Jan. 31 7:30 p.m.

Jordan Intercontinental Hotel ballroom

THE AMMAN PLAYERS

and the American Women of Amman present a dinner theater

Tickets: JD 3.500 per person include theater and buffet dinner

Tickets available at Jordan Intercontinental Hotel. 41361 Ext. 5, or from American Women's Club

An Excerpt From "Plaza Suite"

The Water Supply Corporation invites experier members. manufacturers to submit tenders for the supply installation of a borehole pumping plant to seven production boreholes. The main items equipment to be provided at each borehole are

Two identical electro-submersible pumpsets: litres/sec. capacity and operating in se against a combined head of approximately 20 - Wellhead pipework, risers, valves, fittings: monitoring equipment.

 Motor control switchboard.

The Government of Jordan has applied for a loan! the Ministry of Overseas Development of the Bt Government towards the cost of the project and intended that the proceeds of this loan will be app to payments under the contract for which this

tation to tender is issued. The plant and equipy supplied under the contract must be substantial Tender documents will be available on 1st Febr. 1979 and may be obtained from either:

The Director General, Water Supply Corporation, P.O. Box 5012,

Amman, Jordan. or from the consulting engineers: Howard Humphreys Limited,

Kennet House, King's Road, Reading, Berkshire, England.

on payment of JD 50. Tenders should be sent to: The Director General,

Water Supply Corporation, P.O. Box 5012,

Amman, Jordan. to reach that address not later than 12.00 (mis local time on the 31 March 1979.

The Director General,

Water Supply Corporation, Amman,

has

DIPLOMATIC MISSION

WHAT'S GOING ON

French Film

The French Cultural Centre presents a film by Michele Rosier

entitled "George qui?" at 7:30 p.m. In French with Arabic sub-

vacant positions for secretaries and clerks. REQUIREMENTS: Minimum typing speed of 40 words per minute. Excellent knowledge of English.

Interested persons should write to Personnel Office, P.O. Box 354, giving their address and phone

number.

ARABIC - ENGLISH SECRETARY

Al-Dhefat General Contracting and Trading Co. requires an Arabic/English secretary for contracting office works. Job specifications include:

1. Typing, filing and circulation of Arabic/ English correspondence and reference mat-

Bi-lingual reception.

Applicants must have an excellent command of English and experience of not less than three years. Persons without specified qualifications need not apply.

Pay and benefits will be determined by mutual agreement.

To arrange for an interview, please call 65411 between 9:00 - 1:00 & 4:30 - 7:00 and ask for Miss Palmer. Please have a resume

Announcement for Prequalification of Contractors for "Shabsough Project" Amman - Jordan

The "Preparatory Committee for the Amman Development Authority" Intends to construct the "Shabsough Project" located between Shabsough Street and Rida Street in Downtown, Amman. The project's estimated total bullt-up area is 22,500 square metres and consists of:

(a) A garage of nine parking levels for a total of 383

-(b) Shops consisting of 4,800 square metres total (c) Eight floors of offices of 5,000 square metre. Total:

The structure of the project is reinforced concrete. (Fair-Pace), and a complete electro-mechanical work as designed. Expected construction of project to start

The Committee Invites experienced international contractors and/or Jordanian contractors interested in prequalifying for the project to submit the following Information:

1) Previous experiences of similar work. 2) Financial capabilities with supporting evidence.

List of equipment and manpower available. 4) Present and future load of work.

Required information should be submitted not later than Thursday March 1, 1979 to: The

Committee, c/o Pension Fund (Tel. 64183) P.O. Box 3294, Amman - Jordan,

ma)amas - Scene

upiled for the Jordan Times by Pat McDonnell

(Week of Jan. 27 - Feb. 2) EXHIBITS

URDAY, Jan. 27: An exhibition of oil paintings by the Belartist Rhodal opens with a 6 p.m. reception at the Arab

NDAY, Jan. 29: A photo exhibit dedicated to the Byelosian Republic opens for one week at the Soviet Cultural

TINUING: An exhibition of expressionistic pen and ink. lics and water colours by Damascene artist Nazir Ismael is on through Tuesday at the French Cultural Centre. This show lldn't be missed by serious collectors of Arab artists' works. rs: 4:30 - 8 p.m. daily.

nirty oil paintings by Ghassan Jidid of Tartous are on view ugh Thursday at Al Sha'b Gallery. Hours: 10 a.m. - 1:30 : 4:30 - 8 p.m. daily.

one-woman show featuring 35 water colours and oils by kia artist Aline Geofroy continues through Feb. 4 in Urnina ery, ground floor of the Meridien Hotel. Ms. Geofroy studied le Beirut Fine Arts Academy and in Rome. Her works range in still lifes and portraits to Syrian landscapes. Her lavorite ects are water colour studies of old buildings of Latakia and г Syrian cities.

DANCE CONCERT

DNESDAY, Jan. 31 and THURSDAY, Feb. 1: Dual pernances by the leading husband-wife dance team of India are id for 8 p.m. at the New Officer's Club near the Meridien el. The opening night will be under the patronage of Dr. ah Al Attar, Minister of Culture. The Thursday programme is g staged as a benefit for the Palestinian Red Crescent Society. enowned as one of the greatest classical dancers of India. icularly for the Orissi style, Aloka Panikar has performed ughout the world. In 1977, the University of Rome produced slour documentary film on her dancing. Her husband. K. kharan Panikar, will perform colourful Kathakali dances of hern India. In addition to being one of the leading choreogters of India, Mr. Panikar is a master of percussion instru-

ickets for the Thursday night programme may be obtained by ning the Damascus Red Crescent Society Office at 331-441 or

VIDEO-TAPED PROGRAMMES

DNESDAY, Jan. 31: "La Loire," reflections upon history, is ed for 6:30 p.m. and 7:30 p.m. in the French Cultural Centre.

DAY, Feb. 2: "The Secrets des Chefs - d'Oeuvre: Gustave irbet and Nicolas Poussin' will be shown at 6:30 and 7:30 p.m. he French Cultural Centre (in French).

THEATRE

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JMPING P

VILING: Mamdadi Arlwan's adaptation of Man of La.

as directed highly by Mahmoud Hadour at Al Hamra.

The cast from the National Theatre of Syria stars Affirm f Fathy, Farah Dipsey, Filda Samour, Abdelsalam Altaib and win Haddad Cortain time is 8:30 p.m. nightly except Friday Arabic).

Le Experimental Theatre of Syria presents "The Way of

de Experimental Incatte of Syria presents. The Way of next to the Semiramis Hotel (in Arabic).

----LECTURES

DAY, Jan 28: A musical evening featuring the music of F. at the German Democratic Republic Cultural Centre. adelsohn-Bartholdy will be introduced by Nuri Ruheibani at 6

SSDAY, Jan. 30: A literary evening bonoting the 80th birthof the Russian poet Chepachev is slated for 6 p.m. at the CORPORIET Cultural Ceatre (in Arabic).

ESDAY, Jan. 30: Mr. Moh R. Asfahani, President of the Syrian Sports Federation, will talk about sports in the Syrian PROJED Republic and their relations with the German Democratic sublic at 6 p.m. at the German Democratic Republic Cultural tre (in Arabic).

gation invite TURDAY, Jan. 27 and MONDAY, Jan. 29: "Rude Journee tenders 'c. 188 r La Reme," a film directed by Rene Allio starring Simone pomping panoret, will be shown at 7:30 p.m. at the French Cultural Centre oles. The services French, Arabic sub-titles).

at each book and Ay, Jan. 28: Documentary films on the economic integ-submersible on of socialist countries will be shown at 6:30 p.m. at the and oce 2 man Democratic Republic Cultural Centre (in German, ead of 30010X bic sub-titles).

risers. valves. ESDAY, Jan. 30 through THURSDAY, Feb. 1: The BBC near C. thas Portia and Frank Finlay as Shylock, will be shown nightly thas of Place. 130 p.m. at the British Cultural Control of the Property of the British Cultural Control of the British t has applied 1.30 p.m. at the British Cultural Centre. Tickets must be Development ained in advance from the Centre library. Persons under age COS: 27 the 7 will not be admitted.

s of this lean " \$ Of this 100 MM DNESDAY, Jan. 31:"The Red Apple" will be shown at 6 p.m. The Diant of the Soviet Cultural Centre (in Russian, Arabic sub-titles).

ict must be sub URSDAY, Feb. 1: "Amore," a film directed by Henry Chapier ring Sonia Petrova, Damel Quenaud and Julian Negulesco, available of be shown at 7:30 p.m. at the French Cultural Centre (in from either nch, Arabic sub-titles).

ENTERTAINMENT

illie Wells, a blonde, green-eyed chanteuse from Norway, is earing nightly at the rooftop supper club of the Meridien el through Feb. 11. Ms. Wells started singing professionally at g; she joined the Bailey Organisation at age 16 and has since n singing pop ballads throughout the world -- in nearly all tal cities of Africa and Europe as well as in Oman and Maldive ad. She regularly appears on TV in England and Spain and in 6, was elected Pin-Up Girl of British troops stationed in

PAT-POURRI

amascus has more than its share of bachelor diplomats and of the liveliest is Paulo Rocha Santos. Charge d' Affaires of Brazilian embassy. His garden apartment in Mezzeh; decod with the works of more than 60 Syrian, Brazilian and Italian its, could put most art galleries to shame - Sr. Santos doesn't oo badly in the cooking department either.

n a recent evening, following the opening of Aline Geofroy's -woman show at Urnina Gallery, Sr. Santos entertained.



Aloka Panikar will perform classical dances of India at 8 p.m. Wednesday and Thursday at the New Officer's Club, Damascus.



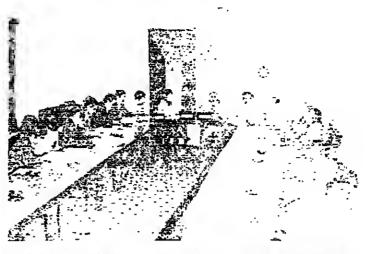
Landscape (watercolour) by Latakia artist Aline Geofroy on view until Feb. 4 in a one-woman show at Urnina Gallery, ground floor of the Meridien Hotel.



K. Shekharan Panikar poses in one of the Kathakali masks he designs for his performances of dances of southern India. He will appear at the New Officer's Club of Damascus on Wednesday and Tenraday.

Guest of honour was Damascene artist Nazir Shora. A sumptuous "sameck" spaghetti was served from a Brazilian carthenware pot to guests including Adib Manla-Ali, a Syrian whose boutique specialises in Italian fashions, Teresa and Dr. Simon Dummar, director of the Italian Hospital, and Dr. Iskandar and Aida Meshaka. Also on hand were Aurelia and Franceso Lanata. Dr. Lanata had just returned from her most recent fortnightly trip to the University of Sardinia where she teaches ecclesiastical law. Mr. Lanata, counsilor of the Italian embassy, was exuberant over Italy's latest business transaction with Syria--a contract to construct the GIE (General Electrical Industries) power plant at Baniyas. "It represents \$100 million dollars as well as extremely good relations between the two nations," Mr. Lanata beamed. Our kudos to Sr. Santos whose hobby is buying works of Syrian artists-his residence should be included on the Damas-Scene list

If you have items for the Damas-Scene column, please send them ten days in advance to Pat McDonnell, P.O. Box 5601,



Minister of Labour Isam Ajloun! (centre) chairs the final session of the symposium on labour legislation, Thursday. The ministry's Undersecretary, Dr. Jawad Anani is sitting at the left side of the minister.

Labour symposium gives

advice on improving

employer-labour relations

five-day symposium on Jordanian labour legislation ended here vesterday. At the final session. chaired by Minister of Labour Issum Ajlouni, the participants issued a number of recommendations for improving relationships between employers and labourers. The main recommendations call for:

1. The formation of a specialised technical committee to work out legislation for organising relations between employers and labourers in the light of continuous economic and social developments. Legislation should cover the work of all labourers, particularly agricultural workers with the government committed to carrying out its various provisions, in cooperation with all parties.

2. The conclusion of bilateral agreements between importers and exporters of labourers in cooperation with the Arab Labour

AMMAN, Jan. 26 (JNA)--A Organisation and a special bureau to be set up for the purpose, organising labourers' movements and ohtaining good working conditions for Arab labourers.

3. The establishment of technical institutes to provide training for Jordanian labourers with equal opportunities for men and 4. The enactment of regulations

to define clearly conditions under which labourers are employed including terms for fines, promotion, termination and other regulations specifying labour safety and health conditions. Taking part in the symposium which was organised by the Minis-

try of Labour and the Arab Labour Organisation, were representatives from the Ministries of Labour and Justice, the University of Jordan, The Royal Scientific Society, the National Consultative Council, employers and labour

British firm to conduct Amman, Zarqa urban development studies

Special to the Jordan Times

AMMAN, Jan. 26--The Mun- ten square kilometres.

"The main objectives of the finished by the end of 1981. project are to improve public services, such as sanitation, electricity and water, and to construct schools, clinics, sports and cultural centres, parks and an infrastructure," sources at the Amman Municipality told the Jordan Times vesterday. The project will also aim to improve the standard of existing housing or construct new units.

The study, which begins this week, will take about eight months to complete and is estiareas include 'Abdoun, Al Jawfah. Wehdat and Nuzhah in the director.

Amman region and the Janna's quarter in Zarqu--a total of about

icipality of Amman last week. According to proposals, the signed an agreement with Halkron final study will be presented to the Fox, a British consultant firm, to World Bank to handle the financconduct studies for an urban ing. "We estimate the total cost development project designed to for the urban development project develop and up-grade four slum to be JD 12 million to 15 million." areas in Amman and one in Zarqa. he said. The project should be

> "This will be a pilot project." he added. "Depending on the successfulness of this phase it will be expanded to other areas,"

Participating in the studies with the British firm will be a group of Amman Municipality officials, the Department of Statistics, the National Planning Council and the Technical Committee for Amman Regional Planning.

The agreement was signed by Mayor Ma an Abu Nuwwar for mated to cost JD 133,000. The the Amman Municipality and for the consultant firm by its general

Postal fund buys fertiliser co. shares

AMMAN, Jan. 26 (JNA)--The Post Office Savings Fund is to acquire shares worth JD 300,000 in the Jordan Fertiliser Industry Company, the fund's Director General Abdullah Hawamdeh announced here today

The new step, he said, will yield

duel benefits for the investors and for various Jordanian develop-

ment projects.
The tund's Board of Directors will in the future consider further similar investments in the company which now has a capital of JD. 20 million. Mr. Hawamdeh said.

TODAY'S WEATHER

A rise in temperatures will occur with medium and high clouds and southeasterly moderate winds. In Agaba it will be dusty at times with nonberly moderate winds and calm'seas.

Temperatures	Overnight minimum	Daytime maximum
Amman	2	15
Aqaba	8	24
Jordan Valley	12	23
Deserts	3	17

Indian archaeologists visit Syria

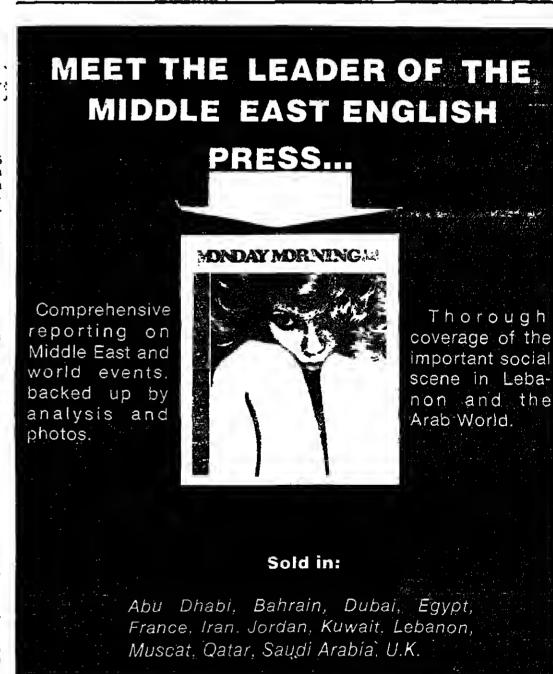
DAMASCUS, Jan. 26 (J.T.)--Two archaeologists from New Delhi are visiting Syria on a two-week tour as part of the cultural exchange programme bet-ween Syria and India.

They are Dr. J.A. Desai, Director of Epigraphy. Archaeological Survey of India: and Dr. J.P. Joshi, Director of Exploration and Expeditions Ahroad, Archaeological Survey of India.

Trips were arranged by the Syrian Department of Antiquities and Museums to archaeological sites at Ebla, Ugarit, Palmyra and Busra, the citadels on the Syrian coast. Aleppo and the Euphrates region. They depart for India on Sunday, Jan. 28.

Celebration held at Indian envoy's home

AMMAN, Jan. 26 (J.T.)--The 30th Republic Day of India was celebrated today at the residence of the Ambassador of India, Mr. Abdul Ghani Goni. After unfurling the national flag and singing of the Indian National Anthem, Mr. Goni welcomed the gathering made up of Indian nationals and Jordanian friends.



ELECTRONIC

PROJECT KIT

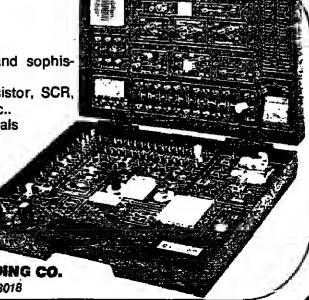
Plastic attache case

* Build 200 different and sophisticated circuits

* A kit with IC, 9 transistor, SCR, Light Emitting Diode, etc.. * With instruction manuals

The Electronic Experimenter's kit brings you a variety of exciting projects in measurement, radio broadcasting and receiving, communications, sound and musical instruments, physics, chemistry, amusement and convenient living.

THE ARAB SUPPLIES AND GENERAL TRADING CO. King Hussein Street Opposite the Central Bank Tel. 23018



EDITOR'S NOTE: The following study on "Drip Irrigation for small farmers in the Jordan Valley," is extracted from a paper by Dr. Peter Oakley of the University of Reading, England. It describes a project begun in 1976 to introduce dripirrigution technology to small farmers in the Isracli-occupied West Bank. The area concerned is dry. averaging 150-200 millimetres of rainfall a year; cropping is carried out only in winter and irrigation is essential in the West Bank.

By Peter Oakley

The area commonly referred to as the West Bank is the land to the west of the river Jordan which unul 1967, was part of the Hashemite Kingdom of Jordan. The West Bank is traditionally the homeland of the Palesunians, but since 1967 it has been systematically settled by Israelis.

Since the Israeli occupation of the West Bank in 1967, 10 large Israeli enclave settlements (of the "kibbutz" and "moshav" type) have been established in the Jor dan Valley, housing some 2.000 people and controlling some 5,000 hectares; this represents about 70 per cent of the cultivable land within the Jordan Valley north of the town of Jericho.

While a majority of the West Bank's population is urban, a significant number gain their livelihood from agriculture. Statistics on the West Bank are extremely limited: the most recent study estimated that some 41,000 Palestinians are employed in agriculture on the West Bank, of whom 7.500 are landless lahourers. With limited resources available, and poor returns on capital and labour invested, many farmers ahandon their land; the usual risks attached to farming are increased by the insecurity of land tenure because of the political situation. One study has estimated that between 1970 and 1973 as many as 16,000 Palesunians stopped farming their land. A lack of capital resources, limited technological support and inadequate pricing and marketing systems characterise Palestinian small farmer agriculture on the West Bank

More specifically, the development of small-farmer Palestinian agriculture in the Jordan Valley is restricted by several interrelated tlement, the emphasis has to be problems and uncertainties. The search for new water sup-

plies and the expansion of existing ones, is a constant activity in the valley. Palestinian farmers and Israeli settlements are served by about 20 wells of 100 - 600 metres highly economical in its use of in depth, and these have had the effect of lowering the groundwater table to the extent that, in the north of the region, a number of springs and Palestinian-owned wells (of no more than 100 metres deep) have failed. Palestinians themselves are prohibited from drilling for water and have been restricted, by the fitting of flow metres, in the amount of water they are allowed to draw from existing wells.

Under the severe climatic conditions prevailing in the valley. small farmer agriculture is only viable if it is based on efficient irrigation. The "furrow" and perforated plastic pipe irrigation systems currently used by most Pales tinian farmers are inefficient.

As a consequence of this, productivity is low and the returns to land and lahour are low. The vast majority of Palestinian small farmers exist on or about the subsistence level. Many Palestinian farmers, due to the low incomegained, leave their land unfarmed to seek employment outside: agriculture.

Some 5.000 hectares of land formerly owned and worked by Palesinians have been exproprtated for Israeli settlement, and a further 1,500 hectares have been fenced off for security reasons. The threat of further land confiscation for either of these reasons is a constant one, and this applies particularly to land which is left unfarmed as a result of its owner leaving to find work in the A church-based voluntary

agency working on the West Bank identified these problems and recognised the urgent need to provide support for the Palestinian small farmer in the Jordan Valley in order to enable him to gain an economic return from the development of his land and thus land. In the context, however, of sen as a result of Israeli set-

put upon the better utilisation of existing resources and not on the expansion of these resources. Controlled drip irrigation was identified as a technology likely to meet these requirements. It is water and efficient in its placement of water and enables a very highoutput per unit area of land to be achieved. First developed in California,

drip irrigation involves the pressurising of a supply of filtered water through a network of 16 millimetre flexible polythene pipes which are laid along the rows of the crop being irrigated. At intervals ranging from 1.5 to 0.6 metres (according to the needs of individual crops) the pipes are fitted with a small nozzle, about 100 millimetres long, which allows a small and precisely controlled seepage of water (2-4 litres per hour) directly over the rootzone of the plants. This small plastic nozzle is the key component of the system. It means that water wastage in drip irrigation is negligible compared with either of the methods most commonly used by Palestinian farmers in the valley--those using open furrows and perforated plastic pipe. Other components of the sys-

tem are more costly. The source of water for drip irrigation in the Jordan Valley is either a spring or a tubewell of 40-100 metres in depth and fitted with a 45-60 horsepower pump (depending on the depth of the well) which delivers 45-100 cubic metres of water per hour. Wells are of 250 millimetres or 300 millimetres in diameter and fitted with a castiron casing. Water raised from a tubewell is pumped directly into the irrigation system: if the water source is a spring, a pond is necessarv for storing the water, and this often has to be constructed artificially. Occasionally, depending on the nature of the local terrain, the pond may be situated at a level high enough for gravity flow of water into the system to provide enough pressure. More commonly in the Jordan Valley, however, a to encourage him to remain on the diesel pump is needed to supply the system from this reservoir. the severe competition for land. The pump (of 12-30 horsepower and water resources which has ari- and delivering 20-70 cubic metres per hour, depending on the size of

the individual system) feeds water ahandon the drip irrigation sys---as follows: at a pressure of four atmospheres tem, the landlord must indemnify into a "control head". This consists of a coarse and a fine filter, a incurred. Farmers whn do parfertiliser tank which feeds fer- ticipate in the project are assisted tiliser in solution into the system, a as follows: pressure gauge, and a metering valve controlling the volume of water supplied. The control head feeds into a hierarchy of widebore plastic "distribution lines" (ranging from 90 down to 75 mil-

Training and technical limetres in diameter) which in turn supply polythene "hranch lines" (of 75 down to 40 millimetres) laid at intervals across the direction of planting in the fields irrigated. These branch lines then supply the 16 millimetre or 12 millimetre "dripper lines" laid along the crop

Design of a drip irrigation system is complex and is the job of a specialist water engineer: it must ensure that an adequate supply of water reaches all parts of the system under the required levels of pressure, so that each dripper nozzle delivers the required amount of water.

The system as a whole is, then, a high-technology, high-capital for each irrigated hectare to sarily a large farmer's system: following objectives: units have been installed in this project serving less than one hectare, and the minimum economic. command area for a drip irrigation unit is thought to be no more than

0.5 hectare. The project, which is implemented by the locally-based voluntary agency already mentioned, involves the subsidised provision of drip-irrigation systems on land owned and cultivated by Palestinian farmers in the Jordan Valley area. (To date the project is concentrated in the areas around Jiflik. 'Ain Dyuk and Mari Na'aja.) The project was begun on a pilot basis in September 1976. and the results were encouraging enough for a first-phase programme to be undertaken in 1977. The project is purposefully directed towards Palestinian farmers and selection is based on the following criteria:

-- Unrestricted access to an appropriate source of

Parcel size for an irrigation system of not more than one hectare: Farmers' relative need for

financial and technical assistance, as determined by the voluntary agency. Participants in the project to

date include both small landowners and tenants, although only tenants are subsidised and, if a tenant should need to move and

A subsidy of 30 per cent of the capital cost of the system, design and installation of which are carried out by the Israeli company marketing the system;

advice on how to use the system: this was initially given, during the period of installation of each system, by the irrigation engineer of the West Bank Agricultural Extension Service (formerly the Jordanian Extension Service on the West Bank);

Continued technical advice and support after installation: this is given hy the staff of the voluntary agency, calling on the West Bank Extension Service as necessary.

The purpose of the project is to encourage Palestinian farmers to one. In the Jordan Valley it has continue to cultivate the land by cost a little over £1.000 sterling providing them with the means to achieve a hetter return on their install. However, it is not neces- efforts. More specifically it has the

-- Through a more efficient use of available water supplies to expand the area of Palestinian land under cultivation:

To raise farm incomes through increased productivity:

To expand employment and land use opportunities by increasing the return on land and labour investment.

By the early part of 1978, at the end of the project's first 12 months, a total of 14 drip irrigation units had been installed at a total capital cost of 1.067.692 Israeli pounds (approximately £35.000 sterling). These units covered a total area of 29.6 hectares, which gives an approximate average capital cost per hectare irrigated of £1,150 sterling. Fifty farmers currently participate in the project, of whom 36 are tenants on the land on which the system is installed. Five of the units serve only the land of a single owner-occupier, the average area covered by these being just under one hectare per unit. Each of the remaining nine units is installed on the farm of an owner occupier hut serves several (a minimum of two and a maximum of nine) tenant farmers as well. Average coverage of the units shared by several farmers is 2.9 hectares per unit. A statistical resume of the project at the end of its first complete year is

him for the installation loss

Subsidy 332,183 (Israeli pounds) Farmers' contribution .. 735,509 (Israeli pounds) Total cost (Israeli pounds) A second phase of the project

began in June 1978, by the end of which year the amount of Palestinian land under drip irrigation should have doubled. The drip-irrigation project has

Owners

suggested the following as criteria hy which the effect of the project could be measured:

1. The establishment of baseline data on crop yields under open-canal irrigation which could be compared with similar data under drip irrigation. Similar data to compare the

difference between water use under drip irrigation and under open-canal irrigation. This will indicate the increase in efficiency in water use which should lead to an increase in the area of land under irrigation. The expected increase in

farmer's income as a result of his adoption of drip irrigation. This increase in income should allow him to pay off his initial investment and, where possible, expand the area under drip irrigation using his own resources.

The project is still in its early stages and the data produced to date are tentative. However, a visit to several of the irrigation units just before the first hig harvest under drip irrigation (March 1978) confirmed the farmers' enthusiasm for the system, their confidence in its ability to bring a positive benefit to their farming and the apparent ease with which the "new" technology had been incorporated into their farming system. Farmers visited appeared to have mastered the technology with few problems and some were already planning its extension on their lands. One farmer had more than doubled the area now under irrigation with no increase in water use, while another estimated that yields under drip irrigation were at least three times the yields under open canal irrigation.

Important to the success of the project will be both the efficient marketing of the increased farmers' crops and the price they receive for them..Indeed these two

The source of water in the valley is either a spring or tubewel depth of 40-100 metre. (Photo by Rami G. Khouri)

factors could prove the most critical. A system of permits operated hy the Israeli military administration restricts the amount of produce which Palestinian farmers are allowed to market in Israel. and some crops are excluded from become landless laboures Israel altogether. At present the ants. Jordanian East Bank is the principal recipient of Palestinian produce. Should this market close (either for political reasons or to protect Jordanian agriculture) it could bave profound consequences for Palestinian farmers.

The project might have a longterm impact on socio-economic relationships within the Palestinian agricultural community in the Jordan Valley. This is clearly impossible to assess at the moment. Only a few farmers have benefited from the project so far. but in several instances the results appear, in the short term, spectacular. It seems possible that these farmers will seek ways to

invest their increased to and may well find the most tive means of doing this is land from their less neighbours -- who ma

The future relationst ween the voluntary agency farmers involved in the t uncertain. The voluntary was instrumental in end the farmers to adopt the ogy and, in most instance farmers' only contact with support and advice. The agency would like the W. Extension Service to future responsibility for and advice to the farmers probably unrealistic. degree of dependence by mers on the voluntary aix arise: this could be agfarmers' own interests in "



by Lee S. Tesdell)



Filter system for drip irrigation rids the water of sand. (Photo by Lee S. Tesdell)



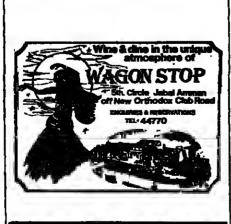
Orange trees watered by drip system receive moisture at roots. (Photo by Lee S. Testell)

AMMANIARRAMARA



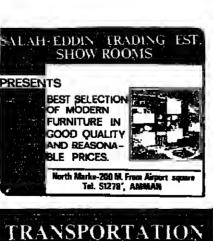
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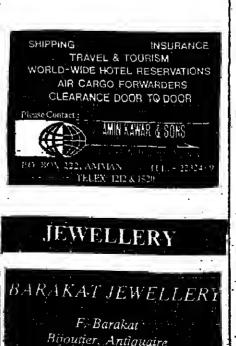


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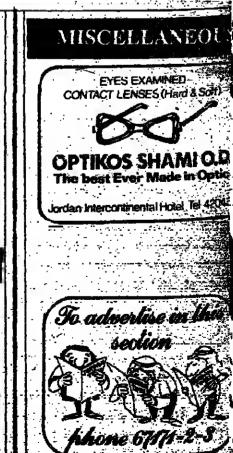


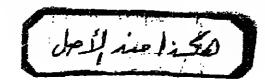


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RLES H. GOREN

INVERSION BY Chicago Tribune

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Rami G. Khuan

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a club to draw the!

support a landing:

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The state of the s A STATE OF THE STA A Section of the sect

Romanian rugby: Eager

Like Japanese champagne, it may not ring quite true, but Romanian rugby is the genuine article and knocking on the door of Europe's premier compension. The best rugby union nation in

the Soviet bloc and the one with the longest history in the sport. Romania now hopes to gain admission to Western Europe's top competition-the five nations tournament between England. Scotland, Wales, Ireland and France:

"Let's call it the six-nations championship," said Professor Ovidin Marcu, secretary-general of the Romanian Rugby Federation (FRR). "We're not in any hurry, but our teachers will one day learn from us."

By teachers he meant the five nations, whose annual tour-

last trump. Declarer lost only

At the other table the hid-

ding went as shown in the

diagram. South, a more prac-

tical soul, did not feel that his

hapd warranted a unilateral

jump to game, so he made a

trial-bid-in hearts. North

looking at a sound raise and

only a doubleton beart, was

... delighted to accept the in-

one trump and two diamonds.

BUCHAREST, Jan. 26 (R) - nament is watched here on tele- crossed. vision by a small but enthusiastic

> One of those nations--France--has already learned its lesson. The 1977 fivenations champions were beaten by Romania 15-12 in what may even- penalty goals. tually prove to have been a turning point in Romania's international standing.

audience.

season to score a try against the, mainly in the capital, since Roma-French, who won the grand slam' nian students brought the game by beating all four opposing back from Britain and France nations without having their line| early this century.

Romania were down 10-0 at halftime, but came back with three tries against what was virtually the entire French team. This season in the same fixture, France won 9-6, with all their points coming from

Rugby here is no upstart sport, carefully cultivated by a nauon cager for overseas recognition of Romania was the only side that any kind. It has been played.

FORECAST FOR SATURDAY, JAN. 27, 1979

from the CARROLL RIGHTER INSTITUTE

GENERAL TENDENCIES: Morning is a vital time for you to get yourself in good shape for whatever practical ideas you wish to put into motion. Later you find it possible to get involved in new and more up-to-date activities and to make them an integral part of your present existence.

ARIES |Mar. 21 to Apr. 19) Get in touch with higwigs and gain their support for projects at hand. Later attend worthwhile social functions.

TAURUS JApr. 20 to May 201 Find a new way to gain greater abundance in a most intelligent way. Make sure you carry through with what an official expects.

GEMINI (May 21 to June 21) Handle responsibilities and then contact interesting modern-thinking persons. Be wiser in the handling of money.

MOON CHILDREN (June 22 to July 21) If you support an associate's ideas, you can later reap fine benefits too. Make mutual plans workable, practical.

LEO (July 22 to Aug. 211 Complete work that you have not finished. Then have discussiona with associates and improve mutual operations. Follow through with what is expected of you hy others.

VIRGO (Aug. 22 to Sept. 22) Plan how you can have greater happiness and success in the future. Put talents to work. You can make this a fascinating day and evening. LIBRA (Sept. 23 to Oct. 22) Get busy early and handle duties ahead of you and for kin as well. Later, find the

recreation you like. Show you are a devoted family member. Think constructively. SCORPIO (Oct. 23 to Nov. 21) Get the data you need that will be helpful in dealing with others better. Show appreciation to those who are loyal. Evening can be wonder-

ful with lamily and friends. SAGITTARIUS [Nov. 22 to Dec. 21] Analyze home matters well then handle business matters intelligently. Be with individuals who can assist you in achieving greater sucress.

CAPRICORN (Dec. 22 to Jan. 20) You find it easy to gain goals that mean much to you in the morning. Later, get records and reports in good order. Consult with advisers who can help to improve finances.

AQUARIUSIJan. 21 to Feb. 191 Make plans early for the future and then give your attention to personal affairs. Talk ideas over w

PISCES (Feb. 20 to Mar. 20) Think how to keep friends you like in the future and forget the others, then make plans far into the future confidentially. Get rid of whatever is obsolere about you later.

A GOOD WATCHDOG

THERE'S NOTHING WELL

DO: I

FEE

REALLY WRONG

WITH YOU,

JEFF!

SHOULD BE WELL-FED

for competition

Other East European nations took the game up after the war, and together with Spain and Italy play in a European competition which Romania ritually wins.

"Our under 23-team played the Bulgarian senior side. We won 100-0. We beat Spain 66-3. It's no fun playing these sides, we need competition," Mr. Marcu lamented.

If further notice were needed that Romania bas served its rugby apprenticeship, the federation here sent the Bucharest team to England on an unofficial tour last season.

Bucharest beat Eoglish club champions Gloucestor, triumphed. also over London Scottish and Aberavon and drew with Welsh champions Swansea. That would be a good balance sheet for any club side in the five nations.

This year Romaoia's national side is expected to go to Wales to play four matches against regional teams. There is also talk of a New Zealand team visiting Romania next year, which would give Romanian rugby further international recognition.

Although the authorities here deny that their game is based on French style, Romanian rugby has many characteristics of the fluid, inventive play of France's most altractive sides.

And Romanians are keen on fair play. One fan recalls watching a club match in which two forwards started to brawl. The crowd booed them, shouting "agriculturaliste" -- meaning they were peasant boys with brawn and no hrain.

Aided by Sports Minister Emil Draganescu, himself a former rugby player, the game now thrives at school level, despite the opposition of soccer fanaucs.

Awad of Egypt to defend title U.K. squash meet

LONDON, Jan. 26 (R) -- Egy- England number one Jonathan pijan Gamal Awad begins the Leslie, and all equally anxious to row.

Mr. Awad. 23, from Cairo, declined offers to turn protessional after his splendid win over Pakistan's Magsood Ahmed in last year's final, Fittingly, he has achieved enough in the last year to be made top seed for the top international tournament,

Should Mr. Awad retain his crown against a much stronger entry than last time, he could at least feel himself ready to join the paid ranks.

Atlans Khan, Pakistan's leading amateur since Mr. Maqsood turned professional, is seeded to face Mr. Awad in the final.

Behind Mr. Atlans in the seedings are four British players, led by

REALIZE THAT A

WATCHDOG SOMETIMES HAS

TO GO INTO ACTION AT

A MOMENT'S NOTICE..

HAVE YOU

BEEN SMOKING

AND DRINKING?

defence of his British amateur become the first "home" champsquash championship here tomor- ion since Jonah Barrington took the title in 1968. Lars Kvani, the best squash

player in Sweden, a country fast emerging as a major force in the sport, fills the seventh seeding position. Pakistan's Fahim Gul completes the list in eighth position. For once the seedings do not

include Australian or New Zealand players, a situation which is bound to cause upset results before the tournament is very old. One player who possesses the

talent to reach the final rounds is Gien Brumby. The Australian junior champion, be is already being tipped to one day emerge as a suitable successor to his fellow countryman Geoff Hunt, the world professional champion.

LONDON MARKET REPORT

The market closed Friday narrowly higher and at 15:00 the F.T. index was up 2.5 at 464.4.

Government bonds were around % point higher helped by Chancellor Healey's statement that fiscal and monetary targets would not be affected by high pay settlements, dealers added."

1-23

WELL, WHY

DON'T YOU

TELL ME?

U.S. and Canadian sbares were firmer while Australians were slightly easier.

NOT ME...I NEED AT

EAST TWO WEEKS TO

I'M NO

STOOL

PIGEON!

PLAN MY STRATEGY!

Jordan Times Daily Guide

BBC RADIO

-13:00	News: Commentary
	Eutop₄
13.30	Dice with Death
13.45	Quartel

04:00 Newsdesk 04:30 Where Angles Fear to Tread 04:45 Financial News, Reflections 05:00 News, Press Review 05:15 About Britain 05:30 Alphabet of Musical Curios 05:45 The World Today 06:00 Newsdesk

95:45 The World Today
96:00 Newsdeck
96:30 What's new
97:00 News, News about Britan
97:15 From the Weeklies
97:30 The Voice of the Violin
97:45 Disc with Death
96:00 News, Press Review
99:15 World Today
99:30 Financial News, Look Ahead
99:45 Discovery
10:15 About Britain
10:34 Matthew on Music
11:00 News, News about Britain
11:15 New Ideas; Imertude
11:30 The Frontiers of Endurance
12:00 Rado Newsree
12:15 Jazz for the Asking
12:45 Sports Round-up

13.40 Dice with Death
13.45 Courter
14:00 Surth and Company
14:00 Surth and Company
14:00 Command Performance
15:13 Saturday Special
15:13 Saturday Special
16:00 News, Commentary
16:15 Saturday Special
17:00 News summary; Saturday special
17:04 Sports Round-up
18:00 News, News about Britain
18:15 Radio Newsreel
18:30 Play of the Week
19:30 This was 1978
20:00 News, Commentary
20:15 People in Politics
20:30 The Book Programme
21:45 Moment Musical
22:00 News, Theatre Call
22:00 News, Theatre Call
22:03 News Ideas, Reflections
22:45 Sports Round-up
23:00 News, Commentary

JORDAN TELEVISION

CHANNEL 3

5:30 Quran
5:45 Cartoons
6:00 Children programme
7:10 Return to Pevion Place
8:00 News in Arabic
8:30 Arabic series
9:30 Arabic series
10:10 The Board
11:00 News in Arabic

6:50 French programme 7:00 News in French 7:30 News in Hebrew 8:30 Doctor on the go 9:10 The Cedat Tree 10:15 Saturday variety show 11:20 Barnaby Jones

CHANNEL 6

RADIO JORDAN

7:00 Sign on 7:01 Morning show 7:30 News Bulletin 7:40 Morning Show 10:00 News Headlines 10:30 As I see It Joan Rice! 1:00 Sign on and news bead! 12:03 Radiotheque 13:00 News summary 13:03 Radiotheque 14:00 News bulletin

14.30 Hay Ibn Yaqzan 15:00 Concert Hour 16:00 News summary 16:03 Easy bistening 16:30 Old favourites 17:00 In concert 17:30 Radoulseque 18:10 News summary 18:03 Album review 19:00 News Bufferin

DEPARTURES:

AMMAN AIRPORT

ARRIVALS:

7:50 Carro (EA1 8:25 Muscat, Doba (RJ:GF) 9:00 Karachi, Dubai 9:15 Kuwan 10:00 Aqaba

10:20 Beirnt 12:40 Riyadh (SDI) 17:00 Doba 17:15 Benghazi 17:30 Frankfurt 18:30 Cziro 19:00 Baghida (IA) 19:00 Beirut (MEA) 22:40 London (BA) 00:50 Rorae (AZ)

7:30 Aqaba 7:40 Beirot, Paris (AF) 8:00 Beirot 8:45 Berrot (MEA)

6:05 Oamascus, Munich, Frankfurt (LH)

13:00 Caire 13:05 Caire 13:45 Riyadh ISOH 19:00 Jeddah 20:00 Oubsi, Abu Dhabi [RJ/GF] 20:15 Rughdad [JA] 23:40 Rawalpindi [BA]

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Sameeb Agel (37724) Fayez Jallonga (510) 21 Irbid: Mazhar Halabi (2193) **Zarya:** Aarakat Shajrawa 1830831 Amman: Neirookh Firas (619121

Tayle Tareq (23024) Al Neel (44433) AlAbli (21127)

CULTURAL CENTRES (Amman)

Irnsh Council	••	36147-6
rench Cultural Centre	••	37009
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oviet Cultural Centre.	••	44203
panish Cultural Centre	••	24044
faya Arts Centre	••	05195
lutsein Vouth City	•••	67181
WCA		
(,W.M.A.,		
Lennan Municipal Library	••	36111
Iniversity of Jordan Library		
isadel Museum		
olklore Museum	•	361VI

USEFUL TELEPHONE NUMBERS (Amman)

Applulance (government)	Te	L 75111
Civil defence rescue	••	24391-4
Jordan Electric Power Co. (emergency)	••	36381.2
Municipal water service (emergency)	**	37111-3
Pobce besignations	••	39141
Najdeh roving patrol rescue police English		
spoken1 24 hours a day for emergency	"	211[1, 37777
Appert miorisation (ALIA)		55205
Jordan Television		
Radio, English Section	••	74124
First aid, fire, police	-	19
Fire headquarters	••	22040
CITY COLUMN AND AND AND AND AND AND AND AND AND AN		

CULTURAL CENTRES (Damascus)

Al Hamra TheatreTel. 226-448
Al Sha'b Art Gallery
American Centre 552-362
Arab Cultural Centre 333-727
Aulgarian Cultural Centre 557-901
British Cultural Centre
Oeutsch Democratic Republic Cultural Centre
French Cultural Centre
Kabbani Theatre
National Museum
Soviet Cultural Centre 225-650
Spanish Cultural Centre
Uroma Art Gallery 334-619
Zahariya Public Library

USEFUL TELEPHONE NUMBERS (Damascus)

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Chamber of Commerce	••	118-330
Electric Power Co. (repair)	••	772 007
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Municipal water service	••	113-500

The figure h - vitation. ween the company +A7 This was an intelligent ♥ K 10 7 4 . larmers with the auction, but the sequence had OAKJ6 uncertain, Toan unfortunate aftermath. **4** 10 9 3 . West decided that there was Was in Crames, UTH 166 famering 19653

OREN BRIDGE

no point to a heart lead, so he mentally flipped a coin to choose between the minor suits. He opted for a diamond, with most pleasing results for his side. East won the jack of

diamonds and continued with the king. When that held, the defenders needed only one more trick to set the contract, for they were sure to get the ace of trumps. The bidding made it obvious that West was unlikely to hold a useful high card, so East reasoned that his only real chance for the setting trick was via a trump promotion. Therefore, he continued with the ace of diamonds.

Declarer ruffed and led a trump to the king and ace. East followed through with his plan by returning his fourth diamond, and declarer inning the heart was a dead duck. Whether he ruffed a heart in ruffed with the jack or low, thed the king of .- West's ten of trumps was and returned to his bound to score the setting

By Barnes



bably whiplash, doctor. We were walking the street, and just for laughs, I said, 'Isn't that Raquel Welsh behind us?"

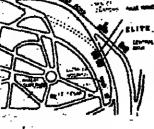
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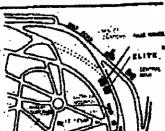
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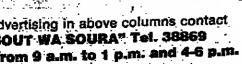
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HAVE YOU

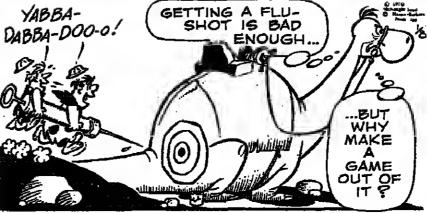
BEEN

HOLIDAYS

TOO MUCH?

CELEBRATING





U.K. urges strikers to 'pause, reflect'

LONDON, Jan. 26 (R) — Britain's finance minister has given notice he is sticking to his campaign to hold down wages, with a tough warning to workers striking for more pay. Dennis Healey, architect of the Labour government's anti-inflation strategy, told parliament last night that if recent 15 per cent rises became universal, the nation could expect inflation to mount to 13 per cent by the end of the year.

His appeal to unions to "pause and reflect" delivered in the (lower) House of Commons, was echoed in the (upper) House of Lords by the Archbishop of Canterbury, spiritual leader of the Anglican Church.

Dr. Donald Coggan said the right to strike was being used irresponsibly as sectional interests were put above the welfare of the whole community.

With industry increasingly hampered by a three-week old strike of lorry drivers, and schools, hospitals, railways and other public services increasingly disrupted by pay strikes, prospects for industrial harmony seemed

More bad news for the govemment came last night when authorities at Manchester's International Airport announced it would close down this morning because of industrial action by

Vauxhall car-makers laid off 750 workers last night and said a further 4,000 would have to stop work after today as supplies of parts were being strangled by the lorry drivers' strike.

But overall the number of workers laid off because of the strike--some 200,000 to date -- is far less than forecast last week by industrial and government lead-

A gleam of hope for Mr. Healey came from train drivers' leaders who discussed new proposals with their union officials today. And striking hospital workers

As Gromyko concludes visit

Brezhnev, Kosygin accept invitation to visit Italy

ROME, Jan. 26 (R)--Soviet President Leonid Brezhnev and Prime Minister Alexei Kosygin bave accepted an invitation to visit Italy, Soviet Foreign Minister Andrei Gromyko said today.

He was speaking at Rome's Fiumicino Airport before back to Moscow at the end of a five-day official visit which he described as useful and positive.

Mr. Gromyko said the date for the visit had not yet been fixed but that he foresaw no problems. He made no mention of yesterday's discussions with Mr. Andreotti over a letter sent last month by Mr. Brezhnev to European leaders warning against arms sales to China.

Mr. Andreotti said after these talks that Italy did not share the Soviet view of China's "hostile intentions" and that the attitude of the Chinese leaders made the atmosphere right for increased contacts. He added that he intended to reply to Mr. Brezhnev's letter along these lines despite Mr. Gromyko's reinforcement of the Soviet line.

Polisario Front claims capability for military solution in W. Sahara

TINDOUF, Algeria, Jan. 26 (R) - The Polisario Front claimed yesterday that its armed forces were capable of bringing about a military solution in the protracted Western Sahara dispute.

The front is fighting for the independence of the Western which was divided between Morocco and Mauritania in 1976.

Algerian and foreign journalists were shown Moroccan prisoners and captured military equipment from recent hattles at a press conference in the Polisario camp some 40 kms. south of this Algerian Sahara town

During these clashes more than 700 Moroccan troops were killed. 530 wounded and 53 captured, while a further 46 rallied to the Polisario, the front said. The front also claimed to have shot down one U.S.-built F-5 jet fighter and three helicopters.

Polisario Deputy General Secretary Bacbir Mustapha Sayed said that the front's liberation

army" was capable of solving the Western Sahara problem and "driving out the occupation forces militarily." Its recent military successes marked "a turning point in the struggle waged by our peo-

Makarios, which would make the divided island a bi-communal,

Mr. Okcun said his government did not care where the next round of Cyprus talks took place as long as they were held on an intercommunal basis.

"It would make no difference if they are held on Cyprus, in Vienna or anywhere, but they should be held in the framework of the 1977 agreement between Denktash and the late Arcbbishop Makarios,"

held in Vienna.

PEKING, Jan. 26 (R) - China is ment was made by Communist

Only a small Turkish military contingent which has been on Cyprus since independence in 1960 would stay, he added.

USSR explains its support against Ethiopian separatists

MOSCOW, Jan. 26 (R)-An official Soviet weekly journal yesterday gave a rare explanation for Moscow's support of the Ethiopian Government in its war against separatist guerrillas in

Soviet and Cuban military personnel are reported to be directing Ethiopian troops in a successful campaign against secessionists in the Red Sea province, who once enjoyed communist backing. Both the Eritrean guerrillas and the Ethiopian military junta claim to be followers of Marxism-Leninism. The foreign affairs journal New Times said the

guerrillas, who have been waging a 17-year war with government troops, had no comprehensive political programme and wanted only separation. Absolutely groundless in the given case are the references of some separatist leaders in the Marxist-Leninist thesis on the right of nations to self-determination..." New Times said.

Under socialist theory only already formed nations could decide on secession and not "a conglomerate of nationalities and tribes," it said, in an

article summarised by Tass News Agency in advance of publication.

Even more important, the weekly said, was the question of who would gain from separation.

The point at issue today is either to splin up a historically formed state and replace it by numerous 'emirates' and 'republics' depending on imperialism, or to strengthen this multinational state of socialist orientation." it said.

It was easy to see that if Eritrea were allowed to secede, then Ethiopia would "become an arena for unlimited manoeuvres of the imperialist forces and the reactionary oil tycoons of the Arab east,"

While Soviet media reported extensively on Ethiopia's Soviet-backed war with Somali troops in the Ogaden Desert, they have given little coverage to the Entrean campaign.

Before Moscow switched its support in the Horn of Africa from Somalia to Ethiopia two years ago, the Soviet Uninn and Cuba gave aid to the Eritrean secessionists.

Carter mounts pressure at home, abroad to conclude SALT accord

WASHINGTON, Jan. 26 (R) -President Carter bas stepped up the pressure on both the Soviet Union and the Senate to conclude a new Strategic Arms Limitation (SALT) agreement.

In a message to Congress vesterday, the president urged Soviet leader Leonid Brezhnev to mect him in Washington, hoping that we could conclude an agreement curbing the strategic arms race."

At the same time, the president sought to assuage congressional opponents of the proposed pact by saying that America would never ignore Soviet challenges to America's interests.

However, Mr. Carter said it was in the interests of both countries to hold summit meetings regularly to improve overall relations.

China to reimburse 'national bourgeoisie

Party Politburo member Ulanhu

at a mecting last Monday in Pek-

ing, attended by "some 200 of the

largest capitalists and leading

The national bourgeoisie would

"recover huge sums in bank

deposits and property con-

fiscated...during the great cultural

Most of the money had orig-

inally been paid to the country's

capitalists when the government

bought up their enterprises after

ter Lin Biao and the purged "gang

of four" extremist leaders were

blamed--this time for persecuting

the "national bourgeosie" and

their children and depriving them

NCNA quoted Ulanhu as sav-

As usual, the late defence minis-

the communist victory in 1949.

revolution," it said.

of their legal rights.

members of democratic parties.

U.S. officials believe that the only international bitch to signing a new arms accord with the Soviets Peking and the forthcoming visit stemmed from U.S. diplomaoc recognidon of Peking.

But there remains strong conservative opposition in the Senate to signing a Salt II agreement with Moscow on limiting strategic

"I am convinced that once the American people and Congress have a chance to examine the terms and benefits of the treaty--and consider our future without it--they will conclude it serves our vital interests," the president said.

The Soviet Union broke off talks in Geneva on SALT last month when Moscow suddenly introduced new demands, after agreement was almost assured.

U.S. officials believe that Moscow terminated the negotiations after Washington's recognition of

ing all private houses would be

returned to their owners, while the

talents of former capitalists should

be used and appropriate titles

against their children with regard

to admission to the (Communist)

Party, the Communist Youth Lea-

gue and schools and employ-

"No discrimination is allowed

granted to them.

ment." NCNA said.

here of Chinese Senior Vice Premier Deng Xiaoping (Teng Hsiao-ping).

Mr. Carter said in his message that the visit by a top-ranking Peking representative would contribute to the peace and stability of

Monitoring SALT

Upbeavals in Iran have not affected the United States' ability to check that the Soviet Union is complying with commitments on strategic arms. President Carter's deputy national security adviser said vesterday.

David Aaron was discussing one of the key questions that will face the Carter administration when the proposed new SALT treaty comes up for ratification by a sceptical Senate -- how to find out if the Russians are sticking by meir agreements.

"The events thus far have had no impact on our ability to monitor either Salt 1 or SALT II," Mr. Aaron told reporters in Washington.

Because of events in Iran, the U.S. has closed at least one intelligence-gathering post there. But Mr. Aaron said there were other means of checking on the Russians, including satellite photography.

Japanese company denies plan to stop work on joint project with Iran

Japanese Government said today it was worried that political unrest in Iran might affect a \$3.25 billion

Esaki told a press conference in Tokyo that the government did not intend to order Japanese companies involved in the Bandar Shapur project to suspend work.

A spokesman for Japan's Mitsui group, whose subsidiaries are involved in the 50-50 contract with the Iran National Petrochemical Company, denied local press reports that it planned

Japanese and Indians, from Bandar Shapur.

But he said Takasaburo Okada, managing director of the joint venture firm, the Iran-Japan Petrochemical Company, would visit Bandar Shapur soon to study the situation and make recommendations.

The project involves building a petrochemical complex, including plant to produce 300,000 tonnes of ethylene a year

Mitsui said this week it would go ahead with the project provided it could obtain extra funds from Japanese banks to cover shortfalls on the Iranian side.

Mitsui later asked a consortium of 21 banks for loans totalling \$158 million to cover some of the funds needed for the project. It also sought additional loans totalling \$502 million to enable completion by next year.

The Industrial Bank of Japan, which heads the consortium, said it would consider the request, but withheld immediate approval.

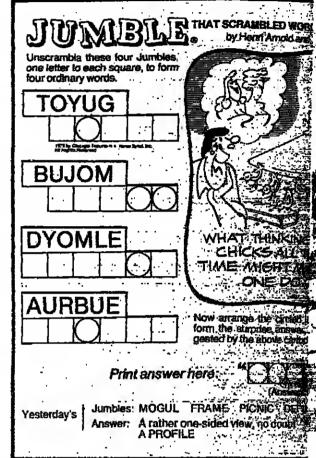
U.S. Skylab may endanger populated are WASHINGTON, Jan. 26 (R) — The head of the U.S. space said vesterday be was not sure whether the grant Skylab space could be steered away from populated areas when it lates later this year. Space agency officials have said the unmanned station, expected to fall between April and September, sign up in re-entry. But some experts believe four or five limited. weighing up to two tons could be scattered on earth, Robert administrator of the National Aeronautics and Space Admi (NASA), told a congressional subcommittee yesterday some options for possibly influencing Skylab in its last on orbits." He added that there was disagreement among experts on whether it could be controlled from the ground

Greeks threaten strike over divorce is

ATHENS, Jan. 26 (R) - The Greek Orthodox Church or rejected a draft government bill to allow dissolution of marite seven years of separation, saying it would be against the Rive law and social principles. The decision is not binding on ernment. Thousands of Greeks are forced to stay marn existing state law which does not allow divorce unless h agree. People seeking divorce have set up groups through country and have threatened a hunger strike if the government to go ahead with its proposals.

Year of the Child inspires Muhammad

LINITED NATIONS, Jan. 26 (R) - Heavyweight boxing Muhammad Ali will present a picture he painted to General Kurt Waldheim bere next Monday, the U.N. a yesterday. The work depicts the U.N. building and a gi bolising the nations of the world. In a letter to Mr. Waldhein described the painting as a "gift of peace... in this Year of the which the world organisation is now observing.



THE Daily Crossword by Hesti

plent 52 Sunday seat 1 Fishhook stroke part 5 Moist 33 Gloomy Gus 55 He wrote 9 Invitations 34 Sheep of Wake-13 Diva's song 35 Ha wrote 14 Ptexua or The Neck 59 Flirt system 15 Chills and lace' 39 Displays 60 Bird abode 40 Little boy 61 Actress fever 16 Ha worte Confused 62 Grow w 42 Author Towers' Tolstoi 43 - the mark 63 Kind of 9 Mauna -20 Outdoor (conformed)

47 Study

Yesterday'a Puzzle Solved:

game Flower

23 'Heroic tale

Consequence

22 Food

28 Reduce

44 Trampers 46 Blow one's DOWN-False god -Pisa's river 48 Weight unit A Hayworth

- humbug! He wrote The Speck ied Band"

9 Wood for rafts "— Rhythm"

14 Show disdain 17 Gernstone 18 Brewery

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Turkey urges strictly intercommunal talks in dealing with Cyprus issue VIENNA, Jan. 26 (R) - Turkish Denktash and the late Archbishop Five of the six rounds of inter-

announced they would stop pic-

keting drugs and medical supplies for hospitals. On Wednesday, 60

patients suffering from cancer

were sent home from a Bir-

mingham bospital, though the

pickets said the move was

Mr. Healey, who together with Prime Minister James Callaghan is

the main proponent of the gov-

ernment's policy of restricting

wage rises to five per cent through

persuasion, has seen inflation

drop from over 20 per cent in

He said last night that general

15 per cent pay settlements would

cause the loss of 100,000 public

sector jobs, bankrupt some small

He was speaking in a debate on

the government's handling of Bri-

tain's industrial unrest. The gov-

ernment won a vote at the end of

All the striking workers want

increases far in excess of five per

cent. The lorry drivers have

turned down 15 per cent and are

holding out for 22 per cent while

the miners have just tabled a claim

to give back money and property

seized from former capitalists dur-

ing the cultural revolution. the

New China News Agency

The dramatic policy switch was

seen as a further move to ensure

cooperation in China's mod-

ernisation programme by people

with commercial and industrial

It also seemed to be a signal to

Former businessmen and indus-

trialists, grouped together under

the term "national bourgeoisie".

will also receive back-pay owed to

them since their wages were cut at

the start of the cultural revolution

The agency said the announce-

in 1966, NCNA said.

Chinese abroad--particularly in

Taiwan -- that capitalists would get

a fair deal in the new China.

(NCNA) said vesterday.

the debate by 16 votes.

for 40 per cent rise.

firms and increase local taxes.

1974 to single figures last year.

unnecessary.

Foreign Minister Gunduz Okcun yesterday criticised Greek-Cypriot appeals to international organisations for aid in solving the problems of Cyprus.

"We believe the parties should not seek any other platform but the intercommunal talks," he told -reporters before leaving for home at the end of a three-day official visit to Austria. Mr. Okcun said talks on Cyprus

should be held in the framework of the 1977 agreement between Turkish-Cypriot leader Rauf bi-zonal federal state.

communal talks, which broke down in April 1977, have been

The foreign minister said Turkisb troops, which invaded the island in 1974 and still occupy about one-third of the island. would leave after an intercommunal agreement was

TOKYO. Jan. 26 (R) -- The year, was almost 85 per cent complete.

joint petrochemical project. But Trade Minister Masumi

to stop work. The financial daily Nihon Keizei Shimbun and the masscirculation daily Asahi Shimbun said Mitsui would mothball the project and withdraw 5,000 engineers and workers, including

complex due to be finished next

The Mitsui spokesman said the

Slow recovery for China's universities

By John Roderick

PEKING, (AP) — The sad state of Chinese universities explains wby in the near future China must reach out for foreign technological help and send thousands of students to learn the latest techniques abroad.

The chaos of the Cultural Revolution brought about a closure of the entire educational system from 1966 to 1970. China is only now staggering back from the trauma of that experience. The universities were the hardest hit. Horbeds of poliocal activity, it took them longer than the secondary schools to recover from the fever of rehellion.

An example is Peking University, the brightest jewel in the Chinese educational diadem. From a peak enrollment of 10,500 in 1965, it dropped to zero in the cultural purge years, climbed painfully back to 2,000 in 1971, and by 1975 had slightly more

than 6,000. Now it has a faculty of 2,700, a student body of 8,000 and 460 postgraduates. Its objective is to have 10.000 students by 1980 and 20,000 by 1985, the end of the first phase of the 22-year national programme to modernise industry, agriculture, defence and

Post-graduate study in all universities resumed in 1978, twelve long years after it was interrupted hy the Cultural Revolution and its' turbulent aftermath. Last year t0,500 enrolled throughout China, almost as many as the total from 1949 to 1965. Most of the new students are scientific research workers, teachers and doctors, areas in which China is in pitifully short supply.

Though most universities started a meagre comeback in 1971, they were hampered by an educational programme which slighted research, emphasised work-and-study and doled out large doses of Communist indoctrination. Under a scheme sponsored by the late Mao Tse-tung, now being phased out, many graduates found themselves wasting their skills doing menial work

in the countryside. As one student of English put it: "In those years, we spent our time

teaching English to pigs." To make up the deficit in engineering training, the government recently approved a plan to establish 153 new advanced learning institutes and to reopen 16 that have been idle for years. Forty-six will specialise in machine-building, coal, metal-

lurgy, communication, construction, chemistry, light industry and textiles while 13 will emphasise agriculture, forestry, veterinary medicine and meteorology, all vital to the modernisation programme. Seventy-seven new teaching colleges will be opened for middle schools.

Of the 460 universities of China, Peking University, known as "Peita," is the most prestigious. Not only has it turned out since its inauguration in 1898 more brilliant graduates than any other but it has been the cradle of the Chinese revolution. It nurtured the May 4, 1919, movement which marked a renaissance in Chinese culture and opposition to imperial encroachment

lts assistant librarian, Mao Tse-tung, helped found the Communist Party and dominated it much of the time until his death in

The campus in which he worked is no longer the same. Since 1952 it has centered around the strikingly beautiful buildings in Peking's outskirts of the smaller Yenching University, a missionary-run branch of Harvard until the Communists took it over. During the Cultural Revolu-

tion, Peita was the headquarters of

the warring factions. Now the

ferment seems to have cooled. Walls which only a few years ago bloomed with big character posters denouncing one political faction or the other are innocent of paper or ink.

There is a difference now," says Professor Ni Meng-hsiung, director of the president's office. "The radicals organised students to put up their own posters then. If the students have complaints, there are other channels. Many of them go to 'democracy wall' in downtown Peking to put up freedom posters."

Nonetheless there is an unreal atmosphere to this campus, once a maelstrom of radicalism. A quick tour revealed nothing more frenetic than students ice skating on the frozen pond. The radicals, after having

undergone a period of reeducation in "May 7 schools" are now back in their classes studying and teaching. None of them, says Mr. Ni, has lost party membership. Even the notorious writing group of 39, which not only put up posters but wrote articles for Mr. Mao's widow, the radical leader Chiang Ching, are back on cam-.

It proved impossible, however, to arrange to see them. "It might be embarrassing to them," said party's radicals were arrested in

Mr. Ni. There were, in any case, no more than three or four radicals who did serious damage. he

Voicing a sentiment which the old Yenching missionaries might have approved. Mr. Ni said. "There has been a great change both in faculty and students. One can say what one likes now, without being punished. That is natural. One cannot forbid people

Once a professor of Russian literature, Mr. Ni did a little speaking out on his own. "The Soviet Union has some good points," he said. "There must be some objective criteria of truth." A new library and dozens of

new dormitories have been built around the Yenching core, a collection of Chinese-style buildings whose tiled roofs and graceful symmetry capture as few others do the architectural mood of the ancient capital,

In the Yenching administration building, once occupied by the late John Leighton Stuart, its longtime missionary president and the last U.S. ambassador to mainland China, Mr. Ni told American correspondents that intellectuals have moved up a notch since the

They now are regarded as part of the working class rather than in a specific class by themselves," be said. A worker's status in proletarian China is a cut above the intellectual, once described by the radicals as "the stinking, rotten scum of the bourgeoisie.

Peita's teachers get a modest 56 uan a month as assistants, with 345 yuan going to full professors. They also get an allowance of 15 kilogrammes of rice. For ten years they received no pay hikes. In the last national pay increase, 40 per cent got a seven yuan monthly boost. One yuan equals about

Scholarship students, who account for 75 per cent of the enrollment, get 19.5 yuan monthly plus food and lodging.

Chi Wen-yuan, professor of American history, maintains the tenuous link with Harvard through her father, famous historian Chi Wen-yuan, 72. He taught at Peita before the Com-. munist takeover and got his doctorate from Harvard in the mid-1930s. Since U.S.-China normalisation New Year's Day, interest in American history is quickening, she said.